

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061924\  
 Data File : PS027054.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2024 13:49  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:30:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.220  | 7.756  | 1884.6E6  | 1641.9E6  | 740.540 | 709.191 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.623  | 2.701  | 2262.6E6  | 2696.8E6  | 639.886 | 609.124 |
| 2) T                        | 3,5-DICHL... | 6.393  | 6.707  | 2787.5E6  | 2233.0E6  | 692.228 | 664.698 |
| 3) T                        | 4-Nitroph... | 7.019  | 7.283  | 1181.9E6  | 1074.2E6  | 668.773 | 646.533 |
| 5) T                        | DICAMBA      | 7.405  | 7.955  | 7533.3E6  | 6985.0E6  | 704.459 | 681.346 |
| 6) T                        | MCPD         | 7.585  | 8.057  | 506.9E6   | 502.6E6   | 70.065  | 68.456  |
| 7) T                        | MCPA         | 7.732  | 8.302  | 715.9E6   | 697.0E6   | 69.179  | 66.975  |
| 8) T                        | DICHLORPROP  | 8.104  | 8.669  | 1916.6E6  | 1758.6E6  | 696.502 | 664.971 |
| 9) T                        | 2,4-D        | 8.332  | 8.999  | 2094.7E6  | 1943.8E6  | 704.877 | 676.106 |
| 10) T                       | Pentachlo... | 8.626  | 9.527  | 27977.7E6 | 26094.7E6 | 726.369 | 690.900 |
| 11) T                       | 2,4,5-TP ... | 9.201  | 9.901  | 10738.1E6 | 10514.7E6 | 719.376 | 685.300 |
| 12) T                       | 2,4,5-T      | 9.491  | 10.320 | 10811.8E6 | 10642.8E6 | 716.010 | 683.260 |
| 13) T                       | 2,4-DB       | 10.061 | 10.884 | 1512.7E6  | 1343.7E6  | 708.673 | 675.882 |
| 14) T                       | DINOSEB      | 11.262 | 11.263 | 7665.4E6  | 7283.8E6  | 713.594 | 682.164 |
| 15) T                       | Picloram     | 11.074 | 12.358 | 14648.4E6 | 15895.9E6 | 696.880 | 677.594 |
| 16) T                       | DCPA         | 11.557 | 12.305 | 13971.0E6 | 12926.2E6 | 737.184 | 696.858 |
| -----                       |              |        |        |           |           |         |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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